


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

[illegible][illegible]

Examiner Signature		Date Considered	7/7/03
-----------------------	---	--------------------	--------

\*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

MKE\5357349

532 Rec ~~CONFIDENTIAL~~ 19 MAR 2001

Sheet 1 of 1

**Form PTO-1449**  
**(Rev. 2-88)**

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
720797.90019

SERIAL NO.  
09/787560

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use several sheets if necessary)*

APPLICANT  
**Christopher M. Dobson**

FILING DATE	GROUP
March 19, 2001	1647





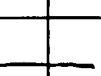

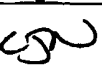
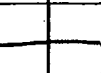
## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

		<p>S. Malinchik <u>et al.</u>, Structural Analysis Of Alzheimer's <math>\beta</math>(1-40) Amyloid: Protofilament Assembly Of Tubular Fibrils; 74 J. Biophys. 537-545 (1998)</p>
		<p>E. Castaño <u>et al.</u>, In Vitro Formation Of Amyloid Fibrils From Two Synthetic Peptides Of Different Lengths Homologous To Alzheimer's Disease <math>\beta</math>-Protein; 141 Biochem. &amp; Biophys. Research Comm. 782-789 (1986)</p>
		<p>D. Kirschner <u>et al.</u>; Synthetic Peptide Homologous to <math>\beta</math> Protein From Alzheimer Disease Forms Amyloid-like Fibrils <i>in vitro</i>; 84 Proc. Natl. Acad. Sci. USA 6953-6957 (1987)</p>
		<p>L. Tjernberg <u>et al.</u>; Controlling Amyloid <math>\beta</math>-Peptide Fibril Formation With Protease-stable Ligands 272 J. Biolog. Chem. 12601-12606 (1997)</p>
		<p>J. Gujjarro <u>et al.</u>; Amyloid Fibril Formation By An SH3 Domain; 95 Proc. Natl. Acad. Sci. USA 4224-4228 (1998)</p>

**EXAMINER**

DATE CONSIDERED

\* EXAMINER Initial if a citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

MKE\5021172



Sheet 1 of 1

Form PTO-1449  
(Rev. 2-88)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
720797.90019SERIAL NO.  
09/787,560INFORMATION DISCLOSURE STATEMENT  
BY APPLICANTAPPLICANT  
Christopher M. DobsonFILING DATE  
March 19, 2001GROUP  
1647

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

* EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

50		J. Campistol et al., Polymerization Of Normal And Intact $\beta$ 2-microglobulin as the Amyloidogenic Protein in Dialysis-amyloidosis; 50 J. Kidney International 1262-1267 (1996)
		J. Kelly et al., Alternative Conformations Of Amyloidogenic Proteins Govern Their Behavior; 6 Current Opinion In Structural Biology 11-17 (1996)
		D. Brancaccio et al., Deposition Of Kappa And Lambda Light Chains In Amyloid Filaments Of Dialysis-Related Amyloidosis; 6 J. American Society Of Nephrology 1262-1270 (1995)
		C. Shen et al., Solvent Effects On Self-Assembly Of $\beta$ -Amyloid Peptide; 69 Biophysical Journal 640-651 (1995)
		S. Tan et al., Amyloidosis; 25 Histopathology 403-414 (1994)
		F. Tagliavini et al., Synthetic Peptides Homologous To Prion Protein Residues 106-147 Form Amyloid-like Fibrils in Vitro 90 PNAS USA 9678-9682 (1993)
		T. Stenstad et al., On The Association Between Amyloid Fibrils And Glycosaminoglycans; Possible Interactive Role Of $Ca^{2+}$ And Amyloid P-component, 94 Clin. Exp. Immunol 189-195, (1993)
		D. Kirschner et al., Synthetic Peptide Homologous To $\beta$ Protein From Alzheimer Disease Forms Amyloid-like Fibrils In Vitro; 84 PNAS. USA 6953-6957 (1987)
		E. Castano et al., In Vitro Formation Of Amyloid Fibrils From Two Synthetic Peptides Of Different Lengths Homologous To Alzheimer's Disease $\beta$ -protein; 141 Biochemical And Biophysical Research Communications 782-789 (1986)
		C. Dobson et al., Protein Folding And Misfolding Inside And Outside The Cell; 17 The EMBO Journal 5251-5254 (1998)
		C. Dobson et al., Folding And Binding From Theory To Therapy; 7 Current Opinion In Structural Biology 1-2 (1997)
		D. Booth et al., Instability, Unfolding And Aggregation Of Human Lysozyme Variants Underlying Amyloid Fibrillogenesis; 385 Nature 787-793 (1997)
		L. Smith et al., The Concept Of A Random Coil Residual Structure In Peptides And Denatured Proteins; 1 Folding And Design 95-R106 (1996)
✓		S. Radford et al., From Computer Simulations To Human Disease: Emerging Themes In Protein Folding; 97 Cell 291-298 (1999)
SW		L. Smith et al., Analysis Of Main Chain Torsion Angles In Proteins: Prediction Of NMR Coupling Constants For Native And Random Coil Conformations; 255 J. Mol. Biol. 494-506 (1996)

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if a citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

MKE15021172